

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

874000001CQPE

First Inventor

Keith A. CRUTCHER et al.

Title

METHODS FOR THE TREATMENT OF APOLIPOPROTEIN E
RELATED DISEASES

Express Mail Label No.

EL623521774 US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 26]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)of prior application No: 09 / 255331Prior application information: Examiner V. KimGroup / Art Unit: 1614

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

27572

or ☐ Correspondence address below

27572

(Insert Customer No. or Attach bar code label here)

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City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600	Fax	248-641-0270

Name (Print/Type)	BARBARA S. GIBBS, Ph.D.	Registration No. (Attorney/Agent)	44,708
Signature	<i>Barbara Gibbs</i>	Date	June 27, 2001

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

Application Number	09/255,331
Filing Date	February 22, 1999
First Named Inventor	Keith A. Crutcher
Examiner Name	V. Kim
Group / Art Unit	1614
Attorney Docket No.	8740-000001CPC COE

TOTAL AMOUNT OF PAYMENT (\$ 574

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 08-0750</p> <p>Deposit Account Name: Harness, Dickey & Pierce, P.L.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr><tr><td>116</td><td>390</td><td>216</td><td>195</td><td></td></tr><tr><td>117</td><td>890</td><td>217</td><td>445</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr><tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td></td></tr><tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td></td></tr><tr><td>143</td><td>440</td><td>243</td><td>220</td><td></td></tr><tr><td>144</td><td>600</td><td>244</td><td>300</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr><tr><td>123</td><td>130</td><td>123</td><td>130</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr><tr><td>146</td><td>710</td><td>246</td><td>355</td><td></td></tr><tr><td>149</td><td>710</td><td>249</td><td>355</td><td></td></tr><tr><td>179</td><td>710</td><td>279</td><td>355</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr></tbody></table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	390	216	195		117	890	217	445		118	1,390	218	695		128	1,890	228	945		119	310	219	155		120	310	220	155		121	270	221	135		138	1,510	138	1,510		140	110	240	55		141	1,240	241	620		142	1,240	242	620		143	440	243	220		144	600	244	300		122	130	122	130		123	130	123	130		126	180	126	180		581	40	581	40		146	710	246	355		149	710	249	355		179	710	279	355		169	900	169	900	
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<p>**or number previously paid, if greater; For Reissues, see above</p>		<p>Other fee (specify)</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0</p>																																																																																																																																																		

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Barbara S. Gibbs	Registration No. Attorney/Agent	44,708	Telephone	248-641-1285
Signature		Date	April 20, 2001		

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HARNES, DICKEY & PIERCE, P.L.C.

ATTORNEYS AND COUNSELORS
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U.S.A.



TELEPHONE
(248) 641-1600

TELEFACSIMILE
(248) 641-0270

June 27, 2001

Hon. Commissioner of Patents
and Trademarks
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

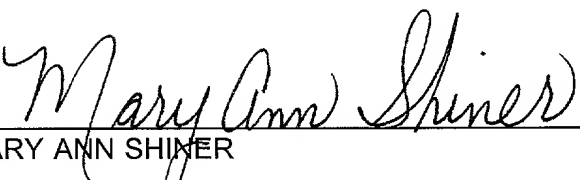
EXPRESS MAILING CERTIFICATE

Applicant: Keith A. Crutcher and Judith A.K. Harmony
Serial No. (if any): 09/255,331
For: Methods For The Treatment Of Apolipoprotein E Related Diseases
Docket: 874000001COE
Attorney: Barbara S. Gibbs

"Express Mail" Mailing Label Number EL623521774US

Date of Deposit JUNE 27, 2001

I hereby certify and verify that the accompanying **return postcard, Utility Patent Application Transmittal (in duplicate), Fee Transmittal (in duplicate), Patent Application (26 pages), copy of executed Declaration and Power of Attorney and copy of executed Assignment and Cover Sheet, and Preliminary Amendment** are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above and are addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.



MARY ANN SHINER

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